

Listing of Claims:

1. (Previously Presented) A vehicle headlight with a reflector housing and a front glass which together enclose a headlight inner space, and with a reference surface for defining the position of a gas discharge lamp having a lamp body and a lamp base inside the headlight, wherein the lamp is inserted in a ring connected to the reflector housing, wherein the reference surface is at least in part defined by the ring, wherein the lamp base is positioned on a side of the ring opposite to the reflector housing, wherein radiation from the lamp is reflected off of the reflector housing and through the front glass and further comprising an electronic circuit integrated in the lamp base, wherein electrical supply lines for supplying the electronic circuit are provided and are passed alongside the lamp body such that said lines screen the lamp against electromagnetic interference radiation issuing therefrom.
2. (canceled)
3. (Previously Presented) A vehicle headlight as claimed in claim 1, wherein at least three supply lines extend parallel to a longitudinal axis of the lamp body and are arranged around the longitudinal axis of the lamp body at substantially equal angular distances to one another.
4. (Previously Presented) A vehicle headlight as claimed in claim 1, wherein the supply lines are fixedly connected to the reflector housing and form at least a portion of the ring for the lamp in the reflector housing.
5. (previously presented) A vehicle headlight as claimed in claim 4, wherein the supply lines are electrically connected at a first ends to contacts for contacting the lamp's electronic circuit, the first end being in proximity to the glass housing, and wherein the supply lines are mechanically interconnected at said first ends by means of the ring.

6. (Previously Presented) A vehicle headlight as claimed in claim 1, further comprising contacts of the supply lines, wherein a mechanical locking of the lamp is provided in the reflector housing, and wherein the contacts between the supply lines and the electronic circuit are closed simultaneously with the locking action.

7. (Previously Presented) A vehicle headlight with a reference surface in a reflector housing for defining the position of a gas discharge lamp with a lamp body in the headlight, wherein the lamp comprises a lamp body holder and a lamp socket which at least partially defines the reference surface, and the lamp and the headlight are inserted such that the lamp body holder is remote from the reflector housing, wherein the lamp socket is in proximity to the reflector housing, and wherein supply lines are fixedly connected to the reflector housing and form at least a portion of the lamp socket for the lamp in the reflector housing.

8. (previously presented) A vehicle headlight as claimed in claim 7, wherein the lamp has an electronic circuit in the lamp body holder.

9-16. (canceled)

17. (previously presented) A headlight comprising:
a lamp having a lamp body and a lamp base;
an electronics circuit positioned in the lamp base;
a reflector housing;
a transparent face pivotally connected to the reflector housing to define a headlight inner space when in a closed position; and
a lamp holder having a plurality of bridges and a ring, wherein the plurality of bridges are connected to the reflector housing at a first end and are connected to the ring at a second end, wherein the lamp body is positioned through the ring, wherein the lamp base is in proximity to the transparent face, wherein at least one of the plurality of bridges is a conductive material and provides electrical power to the electronics circuit, and

wherein radiation from the lamp reflects off of the reflective housing and through the transparent face.

18. (previously presented) The headlight of claim 17, wherein the lamp is a gas discharge lamp.

19. (previously presented) The headlight of claim 17, wherein the ring comprises first locking structures that engage with second locking structures on the lamp base.

20. (previously presented) The headlight of claim 17, wherein the plurality of bridges are equidistantly spaced around the ring.

21. (previously presented) The headlight of claim 17, wherein the lamp body is elongated.

22. (previously presented) The headlight of claim 17, wherein the gas discharge lamp comprises a gas vessel containing an inert gas and an outer bulb surrounding the gas vessel.

23. (previously presented) The headlight of claim 17, wherein the lamp body is centrally aligned with the reflective housing.